L Number	Hits	Search Text	DB	Time stamp
1	136	(Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 14:07
		aviation).as.) and ((transmit\$8 or	US-PGPUB	
		reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))		
2	56		USPAT;	2003/12/11 14:27
-		aviation).as.) and (((transmit\$8 or	US-PGPUB	2003/12/11 14:2/
		reflect\$8) with (minimum or minima or	33 - 3- 35	
		maximum or maxima or extrem\$3)) same		
		(coat\$3 or film or deposit\$3 or sputter\$3		
3	73	or form\$5))		0000/00/04 04 00
"	/3	(Nishida.in. or Uehara.in. or (Japan adj aviation).as.) and (((transmit\$8 or	USPAT; US-PGPUB	2003/12/11 14:03
		reflect\$8) with (minimum or minima or	US-FGFUB	
		maximum or maxima or extrem\$3)) and		
		(filter or DWDM or EDFA or multiplex\$3 or		
		(multi adj plex\$3) or multilayer or (multi		
		adj layer) or ((multiple or plural\$3)		
4	38	near3 (film or layer or coat\$3)))) ((Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 13:59
•]	aviation).as.) and (((transmit\$8 or	US-PGPUB	2003/12/11 13:59
		reflect\$8) with (minimum or minima or	05 10105	
		maximum or maxima or extrem\$3)) and		
		(filter or DWDM or EDFA or multiplex\$3 or		
		(multi adj plex\$3) or multilayer or (multi		
		adj layer) or ((multiple or plural\$3) near3 (film or layer or coat\$3))))) not		
		((Nishida.in. or Uehara.in. or (Japan adj		
		aviation).as.) and (((transmit\$8 or		
		reflect\$8) with (minimum or minima or		
		maximum or maxima or extrem\$3)) same		
		<pre>(coat\$3 or film or deposit\$3 or sputter\$3 or form\$5)))</pre>		
5	2	(Nishida.in. or Uehara.in. or (Japan adj	USPAT;	2003/12/11 14:21
	_	aviation).as.) and ((transmit\$8 or	US-PGPUB	2003/12/11 14:21
		reflect\$8) with (minimum or minima or		
	j	maximum or maxima or extrem\$3)) and		
	İ	((variable or monitor) near2 (wavelenth or		
6	60	light)) (Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:01
		aviation)) and ((transmit\$8 or reflect\$8)	DERWENT;	2003/12/11 14:01
i l		with (minimum or minima or maximum or	IBM TDB	
		maxima or extrem\$3))	_	
7	25	(Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:02
		<pre>aviation)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or</pre>	DERWENT;	
1		maxima or extrem\$3)) and (coat\$3 or film	IBM_TDB	
	ļ	or deposit\$3 or sputter\$3 or form\$5))		
8	7	(Nishida or Uehara or (Japan adj	EPO; JPO;	2003/12/11 14:03
		aviation)) and (((transmit\$8 or reflect\$8)	DERWENT;	1
1		with (minimum or minima or maximum or maxima or extrem\$3)) and (filter or DWDM	IBM_TDB	
		or EDFA or multiplex\$3 or (multi adj		
		plex\$3) or multilayer or (multi adj layer)		
		or ((multiple or plural\$3) near3 (film or		
9	ا ء	layer or coat\$3))))		0000/00/00
"	3	((Nishida or Uehara or (Japan adj aviation)) and (((transmit\$8 or reflect\$8)	EPO; JPO;	2003/12/11 14:03
		with (minimum or minima or maximum or	DERWENT; IBM TDB	
		maxima or extrem\$3)) and (filter or DWDM	1011_1011	
	ĺ	or EDFA or multiplex\$3 or (multi adj		
		plex\$3) or multilayer or (multi adj layer)		
		or ((multiple or plural\$3) near3 (film or		
		layer or coat\$3))))) not ((Nishida or Uehara or (Japan adj aviation)) and		
	į	(((transmit\$8 or reflect\$8) with (minimum		
		or minima or maximum or maxima or		
		extrem\$3)) and (coat\$3 or film or		
		deposit\$3 or sputter\$3 or form\$5)))		

			770. 770	2002/12/11 14.05
10	2	(Nishida or Uehara or (Japan adj aviation)) and ((transmit\$8 or reflect\$8)	EPO; JPO; DERWENT;	2003/12/11 14:05
		with (minimum or minima or maximum or	IBM TDB	
		maxima or extrem\$3)) and ((variable or		
	ļ	monitor) near2 (wavelenth or light))		/
11	2308	((427/8,9) or (118/679,688,712)).CCLS.	USPAT;	2003/12/11 14:05
			US-PGPUB	2002/12/11 14-25
12	506	(427/10).CCLS.	USPAT; US-PGPUB	2003/12/11 14:25
13	2592	(427/162,164,165,166,167).CCLS.	USPAT;	2003/12/11 14:06
13	2392	(427/102,104,103,100,107,.0013.	US-PGPUB	2000, 22, 22
14	2125	(427/255.7,402,419.3).CCLS.	USPAT;	2003/12/11 14:06
			US-PGPUB	
15	2002	(359/581,582,586,588,589,885,888).CCLS.	USPAT;	2003/12/11 14:06
	0000	///407/0 0) /110/670 (00 710)) CCT ()	US-PGPUB	2003/12/11 14:06
16	8890	(((427/8,9) or (118/679,688,712)).CCLS.)	USPAT; US-PGPUB	2003/12/11 14:00
		((427/16).CCLS.) ((427/162,164,165,166,167).CCLS.)	03 10100	
		((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.)		
17	27	((427/10).CCLS.) and	USPAT;	2003/12/11 14:07
		(((427/255.7,402,419.3).CCLS.) or	US-PGPUB	
10	10	((359/581,582,586,588,589,885,888).CCLS.))	USPAT;	2003/12/11 14:12
18	10	(((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or	US-PGPUB	2003/12/11 14:12
		((359/581,582,586,588,589,885,888).CCLS.)))	05 10105	
		and ((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
	_ '	extrem\$3))		2002/10/11 14:20
19	4	(((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or	USPAT; US-PGPUB	2003/12/11 14:20
		((42//233.7,402,419.3).CCLS.)))	03-16105	
		and ((turning adj (value or point)))		
20	1	((427/10).CCLS.) and Holland.in.	USPAT;	2003/12/11 14:11
			US-PGPUB	
21	44		USPAT;	2003/12/11 14:13
	ĺ	reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3))	US-PGPUB	
23	27	(((427/10).CCLS.) and	USPAT;	2003/12/11 14:13
23	[(((427/255.7,402,419.3).CCLS.) or	US-PGPUB	2000, 22, 22 21125
		((359/581,582,586,588,589,885,888).CCLS.)))		
		not ((((427/10).CCLS.) and ((transmit\$8 or		
		reflect\$8) with (minimum or minima or		
		maximum or maxima or extrem\$3))) not ((((427/10).CCLS.) and		
·		(((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or		l
1	}	((359/581,582,586,588,589,885,888).CCLS.)))		
		and ((transmit\$8 or reflect\$8) with	j	
		(minimum or minima or maximum or maxima or		
	٠.	extrem\$3))))	IICDATI-	2003/12/11 14:13
22	34	(((427/10).CCLS.) and ((transmit\$8 or reflect\$8) with (minimum or minima or	USPAT; US-PGPUB	2003/12/11 14:13
		maximum or maxima or extrem\$3))) not	00 10102	
		((((427/10).CCLS.) and		
		(((427/255.7,402,419.3).CCLS.) or		
		((359/581,582,586,588,589,885,888).CCLS.)))		
		and ((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or		
		extrem\$3)))		
24	6		USPAT;	2003/12/11 14:20
		or point)))	US-PGPUB	
25	2	(((427/10).CCLS.) and ((turning adj (value	USPAT;	2003/12/11 14:20
	1	or point)))) not ((((427/10).CCLS.) and	US-PGPUB	
		(((427/255.7,402,419.3).CCLS.)) or		
		((359/581,582,586,588,589,885,888).CCLS.))) and ((turning adj (value or point))))		
26	18		USPAT;	2003/12/11 14:59
		monitor) near2 (wavelenth or light))	US-PGPUB	
27	1	1	USPAT;	2003/12/11 14:26
1	1		US-PGPUB	

	F-3-E-1	////27/0 0) on /110/670 600 710\\ CCTC \	USPAT;	2003/12/11 14:28
28	575	((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.)	US-PGPUB	2003/12/11 14:50
		((427/16).CCLS.) ((427/162,164,165,166,167).CCLS.)	05 10105	
		((427/255.7, 402, 419.3).CCLS.)		ĺ
		((359/581,582,586,588,589,885,888).CCLS.))		
		and (((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
ļ		extrem\$3)) same (coat\$3 or film or		
1		deposit\$3 or sputter\$3 or form\$5))		0000/10/11 16:00
29	168	(((((427/8,9) or (118/679,688,712)).CCLS.)	USPAT;	2003/12/11 16:00
		((427/10).CCLS.)	US-PGPUB	
		((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.))		
		and (((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
		extrem\$3)) same (coat\$3 or film or		
		deposit\$3 or sputter\$3 or form\$5))) and		
1		((interference or multilayer or (multi adj		
		layer) or optical or WDM or DWDM or EDFA		
		or blue or red or band) near2 filter)		0000/10/11 14 00
30	163	((((((427/8,9) or	USPAT; US-PGPUB	2003/12/11 14:29
		(118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.)	US-FGEUD	
		((427/162,164,163,166,167).cclis.)		
	!	((359/581,582,586,588,589,885,888).CCLS.))		
		and (((transmit\$8 or reflect\$8) with		
		(minimum or minima or maximum or maxima or		
		extrem\$3)) same (coat\$3 or film or		
		deposit\$3 or sputter\$3 or form\$5))) and		
		((interference or multilayer or (multi adj		
		layer) or optical or WDM or DWDM or EDFA		
		or blue or red or band) near2 filter)) not		
		((((427/10).CCLS.) and (((427/255.7,402,419.3).CCLS.) or		Í
		((427/233.7,402,413.37.66b6.7 01 ((359/581,582,586,588,589,885,888).CCLS.)))		!
		and ((transmit\$8 or reflect\$8) with		
1		(minimum or minima or maximum or maxima or		
		extrem\$3)))		
31	0	',','	USPAT;	2003/12/11 14:49
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)		
		same ((low or reduc\$5) near2 ripple)) and ("78" near3 layer)		
32	285	_	USPAT;	2003/12/11 14:47
32	203	adj layer) or optical or WDM or DWDM or	US-PGPUB	2000/12/11 11:11
		EDFA or blue or red or band) near2 filter)	** - *- *-	
) and ("78" near3 layer)		
33	15	((((interference or multilayer or (multi	USPAT;	2003/12/11 14:48
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)		
) and ("78" near3 layer)) and (optim\$9		
24	6	near3 thickness) ((((interference or multilayer or (multi	USPAT;	2003/12/11 14:48
34		((((Interference or multilayer or (multi-	US-PGPUB	2003/12/11 14.40
		EDFA or blue or red or band) near2 filter)	35 13105	
) and ("78" near3 layer)) and ((((427/8,9)		
		or (118/679,688,712)).CCLS.)		
		((427/10).CCLS.)		
		((427/162,164,165,166,167).CCLS.)		
	}	((427/255.7,402,419.3).CCLS.)		
2.5		((359/581,582,586,588,589,885,888).CCLS.))	HODAM.	2002/12/11 15:00
35	60	(((interference or multilayer or (multi	USPAT; US-PGPUB	2003/12/11 15:29
	1	adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)	US-FGFUB	
		same ((low or reduc\$5) near2 ripple))		
	<u> </u>	1 Tame //Ton or reggets/ House tabbiel/		<u> </u>

S					
SDEA or blue or red or band) near2 filter) same (low or reducis) near2 ripple) and (((1427/8,9) or (118/679,688,712)).CCLS.) ((427/16276,68,165,166,167).CCLS.) ((127/162,164,165,166,167).CCLS.) ((118/679,688,712)).CCLS.) ((118/679,688,712)).CCLS.) ((127/162,164,165,166,167).CCLS.) ((127/162,164,165,166,167).CCLS.) ((127/162,164,165,166,167).CCLS.) ((118/679,688,712)).CCLS.)	36	8	((((interference or multilayer or (multi	USPAT;	2003/12/11 14:49
Same (((10 wo reduce\$) near ripple)) and ((((427/8,9) or (118/679,688,712)), CCLS.) ((427/105,164,165,166,167), CCLS.) ((427/263,64,165,166,167), CCLS.) ((427/263,64,165,166,167), CCLS.) ((427/263,64,165,166,167), CCLS.) ((427/263,64,165,166,167), CCLS.) ((427/263,64,165,166,167), CCLS.) ((427/263,164,165,166,167), CCLS.) ((427/264,164,165,166,167), CCLS.) (USPAT; uS-PGPUB or Dive or red or band) near2 filter) and (turning add (point or method)) (((interference or multilayer or (multi add layer) or optical or WDM or DDM or DDFA or Dive or red or band) near2 (user) ((((interference or multilayer or (multi add layer) or optical or WDM or DDFA or Dive or red or band) near2 (user) (((interference or multilayer or (multi add layer) or optical or WDM or DDFA or Dive or red or band) near2 (user) (((interference or multilayer or (multi add layer) or optical or WDM or DDFA or DDFA or Dive or red or band) near2 (ilter)) and ((((427/8,9) or (118/679,688,712)), CCLS.) (((427/102,164,165,165,167), CCLS.) (((427/102,164,165,166,167), CCLS.) (((427/102,164,166,167), CCLS.) (((427/102,164,166,167), CCLS.)			adj layer) or optical or WDM or DWDM or	US-PGPUB	
and ((((427/8,9) or (118/679,688,7)2), CCLS.) ((1427/162,164,165,166,167), CCLS.) ((427/162,164,165,166,167), CCLS.) ((427/162,164,165,166,167), CCLS.) ((339/501,582,586,588,585,888), CCLS.)) ((339/501,582,586,588,585,888), CCLS.)) ((339/501,582,586,588,588,888), CCLS.)) ((339/501,582,586,588,588,888), CCLS.)) ((339/501,582,586,588,588,888), CCLS.)) ((339/501,582,586,588,588,888), CCLS.)) ((339/501,582,586,588,588,888), CCLS.)) ((339/501,582,586,588,588), CCLS.)) (((11816)) ((((11816))) ((((11816))) (((((11816)))) (((((11816)))) (((((11816)))) (((((11816)))) ((((((11816))))) ((((((11816))))) (((((((11816)))))) ((((((((((((11816))))))))) ((((((((((((((((((((((((((((i	EDFA or blue or red or band) near2 filter)		
(118/679, 689,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/162,74,405,165,166,167).CCLS.) ((427/162,74,405,405,16).CCLS.) ((427/162,74,405,405,16).CCLS.)) ((110167676000 or multilayer or (multilayer) or optical or with or DEPA or blue or red or band) near2 (1101676) (((interference or multilayer or (multilayer) or optical or with or DEPA or blue or red or band) near2 (multilayer) or optical or with or DEPA or blue or red or band) near2 (multilayer) or optical or with or DEPA or blue or red or band) near2 (multilayer) or optical or with or DEPA or blue or red or band) near2 (multilayer) or optical or with or light)) (((interference or multilayer or (multilayer) or optical or with or DEPA or blue or red or band) near2 (murtilayer) (multilayer) or optical or with or DEPA or blue or red or band) near2 (murtilayer) (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or blue or red or band) near2 (multilayer) or optical or With or DEPA or DEPA or optical or With or DEPA or DEPA or optical or With or DEPA or DEPA or DEPA or DEPA or DEPA or DE					
((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/581,582,586,589,859,885).CCLS.)) ((1619/591,688,712)).CCLS.) (
((427/25.7.402,419.3) CCLS.) ((35)/581,52.5,58,589.89.85,88).CCLS.)) (((interference or multilayer or (multi add layer) or optical or NUM or DUMN or DUFA or blue or red or band) near? filter)) and (turning add) point or EDFA or blue or point of burning add layer) or optical or NUM or DUMN or DUFA or blue or red or band) near? filter)) and ((variable) near2 (wavelenth or light)) and (((variable) near2 (wavelenth or light)) and (((variable) near2 (wavelenth or light)) and (((variable) near2 (wavelenth or light)) and ((((427/8) or (427/10).CCLS.)) ((427/45,166,165,165,167).CCLS.) ((359/581,582,586,589,589,885,688),CCLS.)) ((100) ((100) (100)			(110/0/9,000,/12)).CCLS.) ((42//10).CCLS.)		
199 (1359/581,582,586,589,885,885,0CLS.)) USPAT;			((427/102,104,103,100,107).CCLS.)		
159 (((interference or multilayer or (multi add layer) or optical or WDM or WDM or EDFA or blue or red or band) near? ((interference or multilayer or (multi add layer) or optical or WDM or DWDM or EDFA or blue or red or band) near? ((interference or multilayer or (multi add layer) and ((variable) near2 (wavelenth or light)) and ((variable) near2 (wavelenth or ligh					
adj layer) or optical or NDM or DNDM or EDPR or blue or red or band) near2 filter) and (turning adj (point or method)) 1806 (((interference or multilayer or (multi adj layer) or optical or NDM or EDPR or blue or red or band) near2 filter) and ((variable) near2 (wavelenth or light)) 27 (((interference or multilayer or (multi adj layer) or optical or NDM or DNDM or EDPR or blue or red or band) near2 filter) and ((variable) near2 (wavelenth or light)) 130 ((interference or multilayer or multi adj layer) or optical or NDM or DNDM or EDPR or blue or red or band) near2 filter)) and (((id27/8,9) or ((id27/10).CCLS.)) ((id27/10).CCLS.)) ((id27/10).CCLS.)) ((id18/679,688,712).CCLS.)) ((id18/679,688,712).CCLS.)) ((id18/679,688,712).CCLS.)) ((interference or multilayer or (multi adj layer) or optical or NDM or EDPR or blue or red or band) near2 filter)) and (((id27/10).CCLS.)) ((interference or multilayer or (multi adj layer) or optical or NDM or EDPR or blue or red or band) near2 filter)) and (((id27/10).CCLS.)) ((interference or multilayer or (multi adj layer) or optical or NDM or NDM or EDPR or blue or red or band) near2 filter)) and ((id28/67) or thickness or stop4 or quarterwave or (quarter adj wave5))) (((interference or multilayer or (multi adj layer) or optical or NDM or NDM or EDPR or blue or potical or NDM or NDM or EDPR or blue or red or band) near2 filter)) and ((idansmits or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop4 or quarterwave or (quarter adj wave5) (id27/162,54,64,65),66,588,589,888),CCLS.) ((id27/162,64,64),64,64) (id27/162,64,64),64,64) (id27/162,64,64) (id27/162,64,64) (id27/162,64,64) (id27/162,64) (id27/162,64)	37	159	(((interference or multilayer or (multi	IIGPAT.	2003/12/11 16:01
### SEPRA or blue or red or band) near2 filter) and (turning adj (point or method)) ### 1806 (((interference or multilayer or (multi adj layer) or optical or NDM or DNDM or EDPR or blue or red or band) near2 filter)) and ((variable) near2 (wavelenth or light)) and ((variable) near2 (wavelenth or light)) and ((((interference or multilayer or (multi adj layer) or optical or NDM or NDMM or EDPR or blue or red or band) near2 (interference or interference or (interference or interference or (interference or interference or i			adj layer) or optical or WDM or DWDM or	1	2003/12/11 10:01
filter) and (turning adj (point or method)			EDFA or blue or red or band) near2	00 2000	
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42			EDFA or blue or red or band) near2		
adj layer) or optical or WDM or NWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((127/162,164,165,166,167).CCLS.) ((127/162,164,165,16	40				
EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/162,164,165,166,167).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) ((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or	42	1467	(((interference or multilayer or (multi	USPAT;	2003/12/11 16:02
filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near? filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((427/255.7,402,419.3).CCLS.) ((10) ((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near? filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maximum or maximum or maximum or maximu or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			adj layer) or optical or WDM or DWDM or	US-PGPUB	
with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))) and (((427/8,9) or (118/679,668,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.)) ((359/581,582,586,588,589,885,888).CCLS.)) ((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			filtor) and (//transmitte an anti-		
### ### ##############################			with (minimum or minima or maximum on		
deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			maxima or extrem\$3)) with (terminat\$5 or		
stop\$4 or quarterwave or (quarter adj wave\$5))) ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$\$3\$)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$\$5\$))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$\$3\$)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			deposit\$3 or control\$5 or thickness or		
43 105 ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			stop\$4 or quarterwave or (quarter adi		
adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/255.7,402,419.3).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or		l	wave\$5)))		
adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near? filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or	43	105	((((interference or multilayer or (multi	USPAT;	2003/12/11 15:10
filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5)))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			adj layer) or optical or WDM or DWDM or	US-PGPUB	
with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			EDFA or blue or red or band) near2		
maxima or extrem\$3)) with (terminat\$5 or deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and ((((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			lilter)) and (((transmit\$8 or reflect\$8)		
deposit\$3 or control\$5 or thickness or stop\$4 or quarterwave or (quarter adj wave\$5))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			maxima or overcomess)) with (harminates		ļ
stop\$4 or quarterwave or (quarter adj wave\$5))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			deposit\$3 or control\$5 or thickness or		
<pre>wave\$5)))) and ((((427/8,9) or</pre>]	stop\$4 or quarterwave or /quarter add		
(118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			wave\$5)))) and ((((427/8.9) or		
((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or		[(118/679,688,712)).CCLS.) ((427/10).CCLS.)		
44 47 ((359/581,582,586,588,589,885,888).CCLS.)) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			((427/162,164,165,166,167).CCLS.)		
47 (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			((427/255.7,402,419.3).CCLS.)		
adj layer) or optical or WDM or DWDM or US-PGPUB EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or	4.4	ļ <u>.</u> [((359/581,582,586,588,589,885,888).CCLS.))]
EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or	44	47	(((interference or multilayer or (multi	•	2003/12/11 15:20
filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			adj Layer) or optical or WDM or DWDM or	US-PGPUB	
with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or]	filter)) and (((transmittee 5160)		
maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			with (minimum or minima or maximum or		}
control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or			maxima or extrem\$3}) with (terminat\$5 or		
(quarterwave or (quarter adj wave\$5) or			control\$5 or stop\$4 or end\$3) with		
thickness or deposit\$3 or coat\$3))			(quarterwave or (quarter adj wave\$5) or		
		<u> </u>	thickness or deposit\$3 or coat\$3))		

Г <u>4</u> С	10		T == 2 =	T 0000 (40 (40 40 40 40 40 40 40 40 40 40 40 40 40 4
45	12	((((interference or multilayer or (multiadj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.) ((427/255.7,402,419.3).CCLS.) ((359/581,582,586,588,589,885,888).CCLS.))	USPAT; US-PGPUB	2003/12/11 15:15
46	35	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3))) not ((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3))) and (((427/8,9) or (118/679,688,712)).CCLS.) ((427/10).CCLS.)	USPAT; US-PGPUB	2003/12/11 15:15
47	23	((427/255.7,402,419.3).CCLS.) ((3581681681658626865588168168168168888888888	USPAT; US-PGPUB	2003/12/11 15:20
48	20	((((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (peak or valley or trough)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or coat\$3))) not (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (((transmit\$8 or reflect\$8) with (minimum or minima or maximum or maxima or extrem\$3)) with (terminat\$5 or control\$5 or stop\$4 or end\$3) with (quarterwave or (quarter adj wave\$5) or thickness or deposit\$3 or	USPAT; US-PGPUB	2003/12/11 15:20
49	0	coat\$3))) (((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or EDFA or blue or red or band) near2 filter)) and (optimiz\$6 with thickness with (around or neighborhood) with (lamda or quarterwave or (quarter adj wave\$5)))	USPAT; US-PGPUB	2003/12/11 16:08

50	10	[///intenformed on multilesses as /sulti	LIODAM.	2002/12/11 15-25
30	18	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	USPAT; US-PGPUB	2003/12/11 15:25
		EDFA or blue or red or band) near2	05-FGF0D	
	-	filter)) and (optimiz\$6 with thickness		
		with (lamda or quarterwave or (quarter adj		1
		wave\$5)))		1
51	18	(((interference or multilayer or (multi	USPAT;	2003/12/11 16:08
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2		†
]	filter)) and (optimiz\$6 with thickness		
		with (lamda or quarterwave or (quarter adj		
		wave\$5) or ".lamba."))		
52	47	(((interference or multilayer or (multi	USPAT;	2003/12/11 15:29
		adj layer) or optical or WDM or DWDM or	US-PGPUB	
		EDFA or blue or red or band) near2 filter)		
53	8	and ((427/10).CCLS.))	Hanam.	2002/12/11 15.22
33	•	((427/10).CCLS.) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable or	USPAT; US-PGPUB	2003/12/11 15:32
		vary) with wavelength with (depend\$5 or	US-FGFUD	1
		vary) with wavelength with (dependable)		
54	37	((427/10).CCLS.) and ((determin\$5 or set\$4	USPAT;	2003/12/11 15:39
51]	or choos\$3 or optimiz\$6 or variable or	US-PGPUB	2003/12/11 13:33
		vary or tune or tuned or tuning or		
		tunable) near3 wavelength)		
55	31	(((427/10).CCLS.) and ((determin\$5 or	USPAT;	2003/12/11 15:33
		set\$4 or choos\$3 or optimiz\$6 or variable	US-PGPUB	
		or vary or tune or tuned or tuning or		
		tunable) near3 wavelength)) not		
		(((427/10).CCLS.) and ((determin\$5 or		
		set\$4 or choos\$3 or optimiz\$6 or variable		
		or vary) with wavelength with (depend\$5 or		
56	150	each)))	Hanne	2002/12/11 10:07
56	150	(((transmit\$8 or reflect\$8) with (peak or	USPAT;	2003/12/11 16:07
		valley or trough or min\$5 or max\$5 or extre\$5)) with (terminat\$5 or control\$5 or	US-PGPUB	
		stop\$4 or end\$3) with (quarterwave or		
]		(quarter adj wave\$5) or thickness or	į	
		deposit\$3 or coat\$3)) and ((determin\$5 or		
		set\$4 or choos\$3 or optimiz\$6 or variable		
		or vary or tune or tuned or tuning or		
		tunable) near3 wavelength)		
57	147	((((transmit\$8 or reflect\$8) with (peak	USPAT;	2003/12/11 15:50
		or valley or trough or min\$5 or max\$5 or	US-PGPUB	
		extre\$5)) with (terminat\$5 or control\$5 or		
		stop\$4 or end\$3) with (quarterwave or		
		(quarter adj wave\$5) or thickness or		
		deposit\$3 or coat\$3)) and ((determin\$5 or		
		set\$4 or choos\$3 or optimiz\$6 or variable		
		or vary or tune or tuned or tuning or		
		tunable) near3 wavelength)) not (((427/10).CCLS.) and ((determin\$5 or		
		set\$4 or choos\$3 or optimiz\$6 or variable		
		or vary or tune or tuned or tuning or		
		tunable) near3 wavelength))		
58	4	((427/10).CCLS.) and (tun\$5 near2	USPAT;	2003/12/11 15:52
	1 1	wavelength)	US-PGPUB	-300, 12, 11 10.02
59	773	(thickness with (monitor\$3 or control\$4))	USPAT;	2003/12/11 16:09
		and ((tun\$5 or variable) near2 wavelength)	US-PGPUB	
60	69	<pre>(thickness with (monitor\$3 or control\$4))</pre>	USPAT;	2003/12/11 15:53
		same ((tun\$5 or variable) near2	US-PGPUB	
	_	wavelength)		
61	8	((((427/8,9) or (118/679,688,712)).CCLS.)	USPAT;	2003/12/11 15:56
		((427/10).CCLS.)	US-PGPUB	
]	((427/162,164,165,166,167).CCLS.)		
		((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.))		
		<pre>and ((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable)</pre>		
		near2 wavelength))		
	L	110020 HOVOLOHYOIT/		<u> </u>

62	61	((thickness with (monitor\$3 or control\$4))	USPAT;	2003/12/11 16:00
		same ((tun\$5 or variable) near2	US-PGPUB	
		wavelength)) not (((((427/8,9) or		
		(118/679,688,712)).CCLS.) ((427/10).CCLS.) ((427/162,164,165,166,167).CCLS.)	ļ	
		((427/255.7,402,419.3).CCLS.)		
		((359/581,582,586,588,589,885,888).CCLS.))		
		and ((thickness with (monitor\$3 or control\$4)) same ((tun\$5 or variable)		
	ļ	near2 wavelength)))		
63	53433	((interference or multilayer or (multi adj	EPO; JPO;	2003/12/11 16:00
		layer) or optical or WDM or DWDM or EDFA	DERWENT;	
64	5	or blue or red or band) near2 filter) (((interference or multilayer or (multi	IBM_TDB EPO; JPO;	2003/12/11 16:01
04	,	adj layer) or optical or WDM or DWDM or	DERWENT;	2003/12/11 10.01
		EDFA or blue or red or band) near2	IBM_TDB	
		filter)) and (turning adj (point or		
65	74	method)) (((interference or multilayer or (multi	EPO; JPO;	2003/12/11 16:03
03	,4	adj layer) or optical or WDM or DWDM or	DERWENT;	2003/12/11 10.03
	}	EDFA or blue or red or band) near2	IBM_TDB	
	1	filter)) and (((transmit\$8 or reflect\$8)		
		with (minimum or minima or maximum or maxima or extrem\$3 or peak or valley or		
	1	trough)) with (terminat\$5 or deposit\$3 or		
		control\$5 or thickness or stop\$4 or		
66	5	quarterwave or (quarter adj wave\$5)))	EDO: IDO:	2002/12/11 16.07
00	3	(((transmit\$8 or reflect\$8) with (peak or valley or trough or min\$5 or max\$5 or	EPO; JPO; DERWENT;	2003/12/11 16:07
		extre\$5)) with (terminat\$5 or control\$5 or	IBM TDB	
		stop\$4 or end\$3) with (quarterwave or	_	
		(quarter adj wave\$5) or thickness or		
		deposit\$3 or coat\$3)) and ((determin\$5 or set\$4 or choos\$3 or optimiz\$6 or variable		
		or vary or tune or tuned or tuning or		
		tunable) near3 wavelength)		
67	0	(((interference or multilayer or (multi adj layer) or optical or WDM or DWDM or	EPO; JPO; DERWENT;	2003/12/11 16:08
		EDFA or blue or red or band) near2	IBM TDB	
		filter)) and (optimiz\$6 with thickness	_	
		with (around or neighborhood) with (lamda		
68	o	or quarterwave or (quarter adj wave\$5))) (((interference or multilayer or (multi	EPO; JPO;	2003/12/11 16:08
		adj layer) or optical or WDM or DWDM or	DERWENT;	2003, 12, 11 10,00
		EDFA or blue or red or band) near2	IBM_TDB	
		filter)) and (optimiz\$6 with thickness with (lamda or quarterwave or (quarter adj		
		wave\$5) or ".lamba."))		
69	29	(thickness with (monitor\$3 or control\$4))	EPO; JPO;	2003/12/11 16:11
		and ((tun\$5 or variable) near2 wavelength)	DERWENT;	
70	686	(((interference or multilayer or (multi	IBM_TDB EPO; JPO;	2003/12/11 16:12
		adj layer) or optical or WDM or DWDM or	DERWENT;	2000,12,11 10,12
		EDFA or blue or red or band) near2	IBM_TDB	
		filter)) and ((tun\$5 or variable) near2 wavelength)		:
71	171	wavelength; ((((interference or multilayer or (multi	EPO; JPO;	2003/12/11 16:12
		adj layer) or optical or WDM or DWDM or	DERWENT;	
		EDFA or blue or red or band) near2	IBM_TDB	
		filter)) and ((tun\$5 or variable) near2 wavelength)) and (monitor\$3 or detect\$3)		
72	110		EPO; JPO;	2003/12/11 16:13
		adj layer) or optical or WDM or DWDM or	DERWENT;	
		EDFA or blue or red or band) near2 filter)) and ((tun\$5 or variable) near2	IBM_TDB	
		wavelength)) and ((cun35 or variable) hearz		
		and (transmit\$5 or reflect\$6 or peak or		
		valley or min\$6 or max\$6 or extre\$5)		